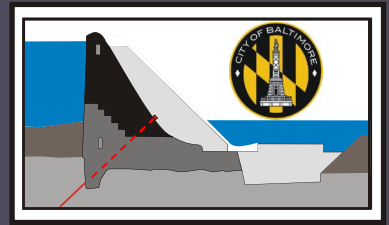


The City of Baltimore Loch Raven Dam Rehabilitation Project Update: November, 2004

Over 83,000 Safe Hours Logged

<http://cityservices.baltimorecity.gov/dpw/lochravendam/lrdam.html>



Don't blink!!! The west side RCC placement is nearly complete!!! All rock anchors are now installed, and the west side stilling basin is ready for RCC.



Diverting the River to Finish the Job...

Since January, 2003, water has been cresting the dam. With the east side buttoned up, and in order for the contractor to begin operations on the west side spillway, the bulkhead on the east side was dismantled, and re-built on the west side.

To accomplish this, the reservoir had to be lowered 3 feet. Rains quickly refilled the reservoir, and the bulkhead went right to work!



Please Pass the Generator...

As RCC placement climbs, so too must the contractor's equipment. Cranes, coordination, and "safety first" keep the work area moving up.



Recently Completed Work

- All rock anchors are installed

Ongoing Work

- Stilling basin, west side
- Gate house rehabilitation

Upcoming Work

- Conventional concrete: west side spillway facing
- Non-overflow across LR Drive
- LR Drive gate installation
- Complete site restoration

This Dam has Teeth!

Within the roller bucket, large protrusions, or teeth, act to diminish the energy in the water and debris that fall down the spillway. This adds protection to the lower pool, by reducing erosion and damage that fast-moving currents and objects can cause.

